Sir:

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

ATTENTION: APPLICATION BRANCH

Transmitted herewith for filing is the patent application of

Inventor(s): HIDESHI SAKAMOTO:

JUNICHI YAMAUCHI ;

TAKASHI SHIMPUKU;

FOR: POROUS POLYOLEFIN MEMBRANE

Enclosed are:

- (X) Specification including tables in FOURTY-TWO (42) pages.
- (X) ONE (1) sheet(s) of drawings.
- (X) Recordation Form Cover sheet with (2) pages assignment.
- (X) SIGNED declaration and power of attorney is enclosed.
- (X) Information Disclosure Statement with (4) references.
- (X) Return prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$ 770	\$ 770
Total Claims	17 - 20 =	0 x	\$ 18	\$ 0
Independent Claims	2 - 3 =	0 x	\$ 86	\$ 0
If application contains any m	\$ 290	\$ 0		
For a Large Entity:	TOTAL FILIN		\$ 770	

- (X) A check in the amount of \$_770_ to cover the filing fee is enclosed.
- (X) A check in the amount of \$ 40 to cover the Assignment recording fee.
- (X) The commissioner is authorized to charge any additional necessary fee to Account No. 50-0710 (Order No. JCLA12417). A duplicate copy of this sheet is enclosed.

Registration No. 43,330

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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Docket No. : JCLA12417

Inventor(s) : HIDESHI SAKAMOTO;

JUNICHI YAMAUCHI;

TAKASHI SHIMPUKU;

For : POROUS POLYOLEFIN MEMBRANE

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Date of Deposit : October 22, 2003

I hereby certify that the accompanying

Transmittal in Duplicate; Specification including tables in _42_ page(s); _ page(s) of Drawings; Assignment with Recordation Cover Sheet in _3 pages; SIGNED Declaration and Power of Attorney in _2_ pages; Information Disclosure Statement with _4_ references; Checks for filing fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michelle Change